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DOCKET NO: VSEAD 9822

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TECHNOLOGY CENTER 2800
MAR 24 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph C. Olson et al.
Serial No: 09/588,419
Confirmation No: 9440
Filed: June 6, 2000
For: METHOD AND APPARATUS FOR DETERMINING BEAM
PARALLELISM AND DIRECTION
Examiner: David A. Vanore
Art Unit: 2881

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with *44* first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 11 day of March, 2003.

Cheryl Purcell

Commissioner for Patents
Washington, D.C. 20231

Sir:

AMENDMENT

In response to the Office Action mailed September 11, 2002, please amend the above-identified application as follows.

In the Claims

Please amend claims 1, 11, 14, 15, 21, 23 and 25 to read as follows. Marked-up copies of the amended claims, with changes indicated by bracketing and underlining, are enclosed.

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1. (As Amended) A method for determining a direction or parallelism of a beam, comprising:

forming a beam which is implanted into a work piece;
forming an adjusted intensity profile from at least a portion of the beam at a first position;



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Cheryl A. Purcell
Cheryl Purcell

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith are the following documents:

- Amendment
 Petition for Extension of Time
 Return Receipt Postcard

The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Additional Fee
TOTAL CLAIMS	25 -	25 = 0 X	\$18	= \$0.00	
INDEP. CLAIMS	6 -	5 = 1 X	\$84	= \$84.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					= \$84.00

Please charge the \$84.00 extra claims fee to Deposit Account No. 50-0896. If any additional fees are determined to be required or if there are any overpayments, Deposit Account 50-0896 may be charged or credited. A duplicate of this sheet is enclosed.

Respectfully submitted,
Joseph C. Olson et al., Applicants

By: Mark Superko

Mark A. Superko, Reg. No. 34,027
Varian Semiconductor Equipment
Associates, Inc.
35 Dory Rd.
Gloucester, Massachusetts 01930-2297
Telephone: (978) 282-5915

Docket No. VSEA D9822